

FIGURE 2 A

<u>Xba</u> I	*	<u>Hga</u> I
<u>TCTAGAGTC</u>	ATGAAACAAAC AAAAACGGCT TTACGCCCGA <u>TIGCTGACGC</u>	TGTTATTGCG
	<u>Pst</u> I	<u>Hga</u> I
GCTCATCTTC	TTGCTGCCCTC ATT <u>CTGCAGC</u> AGCGGGCA AATCTTAATG <u>GGACGCTGAT</u>	
GCAGTATTG	GAATGGTACA TGCCCAATGA CGGCCAACAT TGAAGCCGT TGCAAACGA	
CTCGGCATAT	TGCGCTAAC ACGGTATTAC TGCCGTC TCGG ATTCGGGG CATAAAGGG	
AACGACCAA	GGGGATGTTGG CCTACGGTGC TTACGACCTT TATGATTAG GGAGTTCA	
TCAAAAGGG	ACGGTTGG CAAGTACGG CACAAAAGGA GAGCTGAAAT CTGGATCAA	
AAGTCTCAT	TCCC GGAC A TAACTGTTA CGGGATGTTG GTCTCATCAACC ACAAAAGGGG	
CGCTGATGCG	ACCGAAGATG TAACCGGGT TGAAGTCGAT CCCGCTGACC GCAACCGCGT	
AATTTCAGGA	GAACACCTAA TTAAGCCTG GACACATTG CATTTCGGG GCGGGGGCAG	
CACATACAGC	GATTAAAT GGCATTGTA CCATTGAC GGAACCGATT GGACGAGTC	
CCGAAAGGCTG	AACCGCATCT ATAAGTTCA AGGAAAGGCT TGGGATTCGG AAGTTCCAA	
TGAAAACGGC	AACTATGATT ATTGATGTA TGCCGACATC GATTATGACC ATCCTGATGT	
CGCAGGAGAA	ATTAAGAGAT GGGGCACTTG GTATGCCAAT GAACTGCCAAT TGACGGTT	
CCGCTCTGAT	GCTGTCAAAAC ACATTAAATT TTCTTTTG CGGGATTCGG TTAATCATGT	
CAGGGAAAAA	ACGGGGAAAGG AAATGTTAC GTAGCTGAA TATTGGCAGA ATGACTTGGG	

FIGURE 2 B

CGCGCTGGAA AACTATTGAA ACAAAACAAA TTTAATCAT TCAGTGTTC ACGGTCCGGCT  
 TCATTATCAG TTCCATGCTG CATCGACACA GGGAGGGGGC TATGATATGA GGAATTGCT  
 GAACGGTAGC GTCGTTCCA AGCATCCGT GAATCGGT ACATTTGTCG ATAAACCATGA  
Sa<sub>II</sub>  
 TACACACCCG GGGCAATCGC TGAGTCGAC TGTCACAAACA TGGTTAACGC CGCTTGCTTA  
 CGCTTTTATT CTCACAAAGGG ATCTGGATA CCCTCAGGGT TTCTACGGG ATATGTACGG  
 GACGAAAGGA GACTCCCAGC GCGAAATTC TGCCCTTGAAC CACAAATG AACCGATCTT  
 AAAAGCCAGA AAACAGTATG CGTACGGAGC ACAGCATGAT TATTCGACC ACCATGACAT  
 TGTGGCTGG ACAAGGGAAAG GCGACAGCTC GGTTGCAAAAT TCAGGTTGG CGGCATTAAAT  
 AACAGACGGAA CCCGGTGGG CAAAGGAAAT GTATGTCCGG CGGCCAAACG CGGTGAGAC  
 ATGGCATGAC ATTACCGGAA ACCGGTTGGA GCCGGTTGTC ATCAATTGG AAGGCTGGG  
 AGAGTTTCAC GTAAACGGGG GGTGGTTTC AATTTATGTT CAAAGATAGA AGAGCAGAGA  
BamHI  
GGACGGATT CCTGAAGGAA ATCCGGTTTT TTATTTGCG CGTCCTTAA ATTCTCTTGA  
 TTACATTTA TAATTAAATT TAACAAAGTG TCATCAGCCC TCAGGAAGGA CTTGCTGACA  
 GTTTGAATCG CATAAGGTAAG GCGGGGATGA ATGGCAACG TTATCTGATG TAGCAAAGAA  
Bc<sub>II</sub>  
 AGCAAAATGTC TCGAAATGAA CGCTATCGGC GGTGATCA SEQ ID NO:5

FIGURE 3

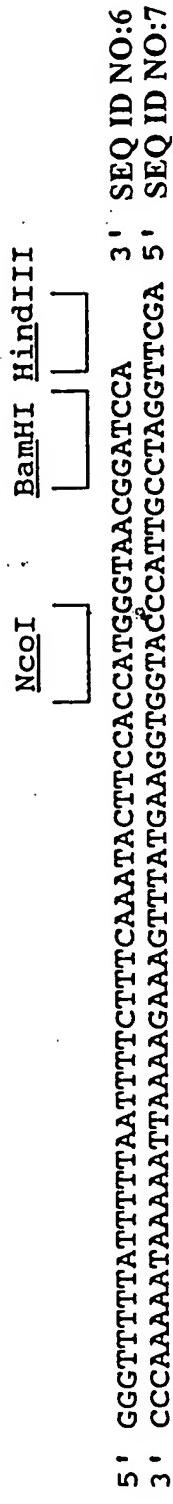
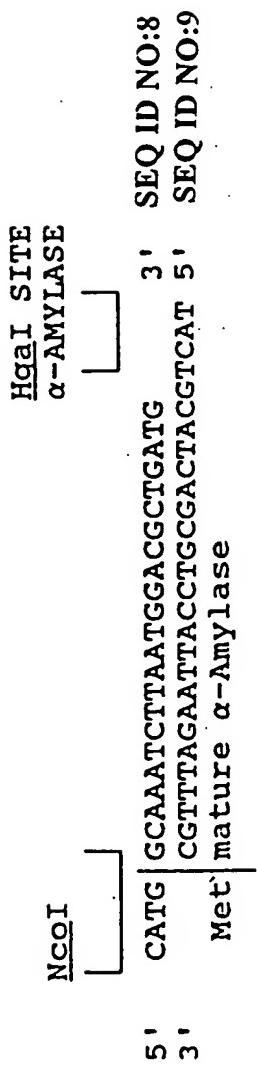
Oligonucleotide duplex AOligonucleotide duplex B

FIGURE 2 A

\* XbaI                   HhaI

TCTAGAGTC ATGAAACAAAC AAAAACGGCT TTACGCCCGA TTGCTGACGC TGTATTTCGC  
PstI                   HhaI

GCTCATCTTC TTGCTGCCTC ATTCTGCAGC AGGGCCGCA ATCTTATG GGACGGCTGAT  
 GCAGTATTTT GAATGGTACA TGCCCCAATGA CGGCCAACAT TGGAAGCGTT TGCAAAACGA  
 CTCGGCATAT TTGGCTGAAC ACGGTATTAC TGCCGCTCTGG ATTCCCCCGG CATAAACGG  
 AACGAGCCAA GCGGATGTGG GCTACGGTGC TTACGACCTT TATGATTAG GGGAGTTCA  
 TCAAAAGGG ACCGGTTGG CAAGTACGG CACAAAGGA GAGCTGCAAT CTGGCATCAA  
 AAGTCTTCAT TCCCGGACA TTAACGTTA CGGGATGTG GTCATCAACC ACAAAAGGG  
 CGCTGATGGC ACCGAAGATG TAACCGGGGT TGAAGTGCAT CCCGCTGACC GCAACCGGT  
 AATTTCAGGA GAACACCTAA TTAAAGCCTG GACACATTG CATTTCGG GCGGGCAG  
 CACATACAGC GATTAAAT GGCAATTGTA CATTGGAC GAAACCGATT GGGACGGTC  
 CCGAAAGCTG AACCGCATCT ATAAGTTCA AGAAAGGCT TGGGATGGG AAGTTCCA  
 TGAAACGGC AACTATGATT ATTTGATGTA TGCCGACATC GATTATGACC ATCCTGATGT  
 CGCAGCAGAA ATTAAGAGAT GGGGCACRTG GTATGCCAT GAACTGCCAT TGGACGGTTT  
 CCGTCTTGAT GCTGTCAAC ACATTAATT TTCTTTTTG CGGGATTGGG TTAATCATGT  
 CAGGGAAAAA ACGGGGAAAGG AAATGTTAC GTAGCTGAA TATTGGCAGA ATGACTTGGG

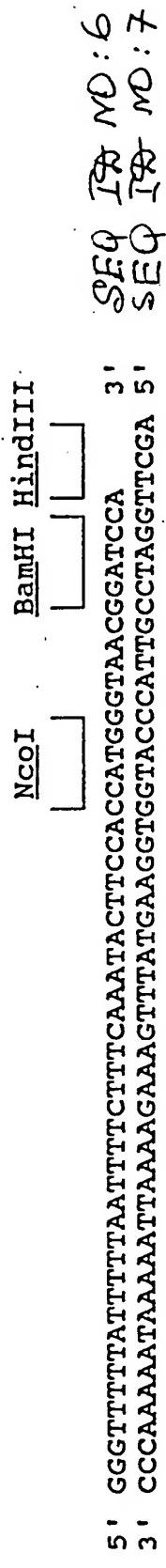
FIGURE 2 B

CGCGCTGGAA AACTATTGAA ACAAAACAAA TTTAATCAT TCAGTGTTCG ACGTGCCGCT  
TCATTATCAG TTCCATGCTG CATCGACACA GGGAGGCCGC TATGATATGA GGAATTGCT  
GAACGGTACG GTCGTTCCA AGCATCCGTT GAAATCGTT ACATTCGTCG ATAACCATGA  
Sall

TACACAGCCG GGGCAATCGC TTGAGTCGAC TGTCACAAACA TGTTTAAGC CGCTTGCTTA  
CGCTTTATT CTCACAAAGGG AATCTGGATA CCCTCAGGTT TTCTACGGG ATATGTCAGG  
GACGAAAGGA GACTCCCAGC GCGAAATTCC TGCCCTTGAAA CACAAATTG AACCGATCTT  
AAAAGCGAGA AACACGTATG CGTACGGAGC ACAGCATGAT TATTTCGACC ACCATGACAT  
TGTGGCTGG ACAAGGGAAAG GCGACAGCTC GGTGCAAAT TCAGGTTGG CGGCATTAAAT  
AACAGACGGA CCCGGTGGG CAAAGGAAAT GTATTCGCGC CGGCAAAACG CCGGTGAGAC  
ATGGCATGAC ATTACCGAA ACCGTTCGGA GCCGGTTGTC ATCAATTCTGG AAGGCTGGGG  
AGAGTTTCAC GTAAACGGCG GGTGGTTTC AATTATGTT CAAAGATAGA AGAGCAGAGA  
BamHI

GGACCGGATT CCTGAAGGAA ATCCGGTTTT TTATTTCGCC CGTCCTATAA ATTTCCTTGA  
TTACATTAA TAATTAAATT TAACAAAGTG TCATCAGCCC TCAGGAAGGA CTTCGCTGACA  
GTTTGAAATCG CATAAGTAAG GCGGGATGA AATGGCAACG TTATCTGATG TAGCAAAGAA  
BclI

AGCAAAATGTC TCGAAAAATGA CGGTATCGCG GGTGATCA SEQ ID NO : 5

**FIGURE 3**Oligonucleotide duplex AOligonucleotide duplex B